

What is claimed is:-

1. A ball feeder comprising a funnel having a base and opposing side walls, the base having a ball inlet end and a ball outlet end and being in use inclined to define
5 a ramp extending downwards from the inlet end to the outlet end and the side walls diverging in width from the inlet end to the outlet end.
2. A ball feeder as claimed in claim 1, wherein the base is in use inclined by at least 4° to the horizontal.
- 10 3. A ball feeder as claimed in claim 1, further comprising a scoop for receiving a single transverse row of balls at the outlet end of the tray and means for raising the scoop into an elevated position in which it defines a second ramp extending transversely of the first mentioned ramp and in which it can to release the balls one
15 at a time.
4. A ball feeder as claimed in claim 3, wherein the scoop raising means also raises and lowers a tee.
- 20 5. A ball feeder as claimed in claim 4, wherein the scoop raising means comprises a carriage for raising and lowering the scoop and the tee and power operated means for raising and lowering the carriage.

6. A ball feeder as claimed in claim 5, further comprising an injector movable by the carriage to collect a ball raised by the scoop when the tee is in a raised condition and to deliver a ball to a tee shield when the tee is in a lowered condition.

5 7. Apparatus for automatically feeding golf balls one at a time to a tee, comprising means for detecting when a player has hit a golf ball off the tee and a ball feeder for feeding a golf ball to the tee in response to the detector means, the ball feeder comprising a funnel having a base and opposing side walls, the base having a ball inlet end and a ball outlet end and being in use inclined to define a ramp
10 extending downwards from the inlet end to the outlet end and the side walls diverging in width from the inlet end to the outlet end.